IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Michael R. ROSEN et al

Serial No. : 10/757,827

Filed: January 15, 2004

For : MESENCHYMAL STEM CELLS AS A VEHICLE FOR ION

CHANNEL TRANSFER IN SYNCYTIAL STRUCTURES

Examiner : Anoop K. Singh

Art Unit : 1632 Confirmation No. : 5518

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office via the Office electronic filing system on <u>April 21, 2010</u>.

Signature: /Loretta E. Charles/ Loretta E. Charles

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

AMENDMENT TRANSMITTAL

SIR:

In response to the Final Office Action mailed January 21, 2010, transmitted herewith is an Amendment and a Terminal Disclaimer for filing in the above-identified application.

The Office Action of January 21, 2010 set a three-month period of time for response, expiring on April 21, 2010. Accordingly, this response is timely.

The Terminal Disclaimer fee of \$70.00 (small entity) is being paid by credit card.

Applicants believe that no other fees are due. However, if additional fees are due, the Director is authorized to charge any such fees and/or credit any overpayment to Kenyon & Kenyon LLP Deposit Account No. 11-0600.

Respectfully submitted,

KENYON & KENYON LLP

Dated: April 21, 2010 By: /Lawrence H. Frank/

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